

CRF Errors Corrected by the STIC System Branch

0590
0503

OIPC

Serial Numbr: 09 942,052

CRF Processing Date: 5/17/02
Edited by: DC
Verified by: (STIC staff)

Changed a file from non-ASCII to ASCII

Changed the margins in cases where the sequence text was "wrapped" down to the next line.

Edited a format error in the Current Application Data section, specifically: ENTERED

Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other _____.

Added the mandatory heading and subheadings for "Current Application Data".

Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____

Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____

Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

Inserted colons after headings/subheadings. Headings edited included: _____

Deleted extra, invalid, headings used by an applicant, specifically: _____

Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file; page numbers throughout text; other invalid text, such as _____

Inserted mandatory headings, specifically: _____

Corrected an obvious error in the response, specifically: _____

Edited identifiers where upper case is used but lower case is required, or vice versa.

Corrected an error in the Number of Sequences field, specifically: _____

A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/942,052

DATE: 05/17/2002 P-6
TIME: 13:00:18

Input Set : N:\jumbos\09942052.DC.txt
Output Set: N:\CRF3\05172002\I942052.raw

3 <110> APPLICANT: Raitano, Arthur B.
4 Faris, Mary
5 Hubert, Rene S.
6 Afar, Daniel
7 Ge, Wangmao
8 Challita-Eid, Pia M.
10 <120> TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN ENTITLED 85P1B3
11 USEFUL IN TREATMENT AND DETECTION OF CANCER
13 <130> FILE REFERENCE: 51158-20028.00
15 <140> CURRENT APPLICATION NUMBER: 09/942,052
16 <141> CURRENT FILING DATE: 2001-08-28
18 <150> PRIOR APPLICATION NUMBER: 60/228,432
19 <151> PRIOR FILING DATE: 2000-08-28
21 <160> NUMBER OF SEQ ID NOS: 744
23 <170> SOFTWARE: PatentIn Ver. 2.1
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 9
27 <212> TYPE: PRT
28 <213> ORGANISM: Artificial Sequence
30 <220> FEATURE:
31 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
33 <400> SEQUENCE: 1
34 Val Leu Glu Ala Pro Phe Leu Val Gly
35 1 5
37 <210> SEQ ID NO: 2
38 <211> LENGTH: 9
39 <212> TYPE: PRT
40 <213> ORGANISM: Artificial Sequence
42 <220> FEATURE:
43 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
45 <400> SEQUENCE: 2
46 Leu Ser Glu Lys Ile Ala Glu Leu Lys
47 1 5
49 <210> SEQ ID NO: 3
50 <211> LENGTH: 9
51 <212> TYPE: PRT
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
58 <400> SEQUENCE: 3
59 Leu Ala Asp Ser Val His Leu Ala Trp
60 1 5
63 <210> SEQ ID NO: 4

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/942,052

DATE: 05/17/2002

TIME: 13:00:18

Input Set : N:\jumbos\09942052.DC.txt
Output Set: N:\CRF3\05172002\I942052.raw

64 <211> LENGTH: 9
65 <212> TYPE: PRT
66 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
71 <400> SEQUENCE: 4
72 Ala Ile Asp Gln Ala Ser Phe Thr Thr
73 1 5
76 <210> SEQ ID NO: 5
77 <211> LENGTH: 9
78 <212> TYPE: PRT
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
84 <400> SEQUENCE: 5
85 Leu Ser Ser Asp Lys Met Val Cys Tyr
86 1 5
89 <210> SEQ ID NO: 6
90 <211> LENGTH: 9
91 <212> TYPE: PRT
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
97 <400> SEQUENCE: 6
98 Leu Ser Glu Val Thr Pro Asp Gln Ser
99 1 5
102 <210> SEQ ID NO: 7
103 <211> LENGTH: 9
104 <212> TYPE: PRT
105 <213> ORGANISM: Artificial Sequence
107 <220> FEATURE:
108 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
110 <400> SEQUENCE: 7
111 Ala Ser Glu Met Asp Ile Gln Asn Val
112 1 5
115 <210> SEQ ID NO: 8
116 <211> LENGTH: 9
117 <212> TYPE: PRT
118 <213> ORGANISM: Artificial Sequence
120 <220> FEATURE:
121 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
123 <400> SEQUENCE: 8
124 Cys Ala Thr Pro Pro Arg Gly Asp Phe
125 1 5
128 <210> SEQ ID NO: 9
129 <211> LENGTH: 9
130 <212> TYPE: PRT
131 <213> ORGANISM: Artificial Sequence
133 <220> FEATURE:

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/942,052

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Input Set : N:\jumbos\09942052.DC.txt
Output Set: N:\CRF3\05172002\I942052.raw

134 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
136 <400> SEQUENCE: 9
137 Gly Ile Glu Gly Ser Leu Lys Gly Ser
138 1 5
141 <210> SEQ ID NO: 10
142 <211> LENGTH: 9
143 <212> TYPE: PRT
144 <213> ORGANISM: Artificial Sequence
146 <220> FEATURE:
147 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
149 <400> SEQUENCE: 10
150 Ile Ala Glu Leu Lys Glu Lys Ile Val
151 1 5
154 <210> SEQ ID NO: 11
155 <211> LENGTH: 9
156 <212> TYPE: PRT
157 <213> ORGANISM: Artificial Sequence
159 <220> FEATURE:
160 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
162 <400> SEQUENCE: 11
163 Gly Ile Pro Val Gly Phe His Leu Tyr
164 1 5
167 <210> SEQ ID NO: 12
168 <211> LENGTH: 9
169 <212> TYPE: PRT
170 <213> ORGANISM: Artificial Sequence
172 <220> FEATURE:
173 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
175 <400> SEQUENCE: 12
176 Ser Leu Gly Ala Val Val Phe Ser Arg
177 1 5
180 <210> SEQ ID NO: 13
181 <211> LENGTH: 9
182 <212> TYPE: PRT
183 <213> ORGANISM: Artificial Sequence
185 <220> FEATURE:
186 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
188 <400> SEQUENCE: 13
189 Glu Met Asp Ile Gln Asn Val Pro Leu
190 1 5
193 <210> SEQ ID NO: 14
194 <211> LENGTH: 9
195 <212> TYPE: PRT
196 <213> ORGANISM: Artificial Sequence
198 <220> FEATURE:
199 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
201 <400> SEQUENCE: 14
202 Ala Glu Glu Pro Ala Ala Gly Pro Gln
203 1 5

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/942,052

DATE: 05/17/2002

TIME: 13:00:18

Input Set : N:\jumbos\09942052.DC.txt
Output Set: N:\CRF3\05172002\I942052.raw

206 <210> SEQ ID NO: 15
207 <211> LENGTH: 9
208 <212> TYPE: PRT
209 <213> ORGANISM: Artificial Sequence
211 <220> FEATURE:
212 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
214 <400> SEQUENCE: 15
215 Ser Met Glu Trp Asp Thr Gln Val Val
216 1 5
219 <210> SEQ ID NO: 16
220 <211> LENGTH: 9
221 <212> TYPE: PRT
222 <213> ORGANISM: Artificial Sequence
224 <220> FEATURE:
225 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
227 <400> SEQUENCE: 16
228 Gly Ser Ser Pro Leu Gly Pro Ala Gly
229 1 5
232 <210> SEQ ID NO: 17
233 <211> LENGTH: 9
234 <212> TYPE: PRT
235 <213> ORGANISM: Artificial Sequence
237 <220> FEATURE:
238 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
240 <400> SEQUENCE: 17
241 Gly Ser Cys Gly Ile Pro Val Gly Phe
242 1 5
245 <210> SEQ ID NO: 18
246 <211> LENGTH: 9
247 <212> TYPE: PRT
248 <213> ORGANISM: Artificial Sequence
250 <220> FEATURE:
251 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
253 <400> SEQUENCE: 18
254 Ala Thr Pro Pro Arg Gly Asp Phe Cys
255 1 5
258 <210> SEQ ID NO: 19
259 <211> LENGTH: 9
260 <212> TYPE: PRT
261 <213> ORGANISM: Artificial Sequence
263 <220> FEATURE:
264 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
266 <400> SEQUENCE: 19
267 Thr Pro Asp Gln Ser Lys Pro Glu Asn
268 1 5
271 <210> SEQ ID NO: 20
272 <211> LENGTH: 9
273 <212> TYPE: PRT
274 <213> ORGANISM: Artificial Sequence

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/942,052

DATE: 05/17/2002
TIME: 13:00:18

Input Set : N:\jumbos\09942052.DC.txt
Output Set: N:\CRF3\05172002\I942052.raw

276 <220> FEATURE:
277 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
279 <400> SEQUENCE: 20
280 Gly Thr Glu Arg Ala Ile Asp Gln Ala
281 1 5
284 <210> SEQ ID NO: 21
285 <211> LENGTH: 9
286 <212> TYPE: PRT
287 <213> ORGANISM: Artificial Sequence
289 <220> FEATURE:
290 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
292 <400> SEQUENCE: 21
293 Ala Ala Gly Pro Gln Leu Pro Ser Trp
294 1 5
297 <210> SEQ ID NO: 22
298 <211> LENGTH: 9
299 <212> TYPE: PRT
300 <213> ORGANISM: Artificial Sequence
302 <220> FEATURE:
303 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
305 <400> SEQUENCE: 22
306 Leu Val Gly Ile Glu Gly Ser Leu Lys
307 1 5
310 <210> SEQ ID NO: 23
311 <211> LENGTH: 9
312 <212> TYPE: PRT
313 <213> ORGANISM: Artificial Sequence
315 <220> FEATURE:
316 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
318 <400> SEQUENCE: 23
319 Met Val Cys Tyr Leu Leu Lys Thr Lys
320 1 5
323 <210> SEQ ID NO: 24
324 <211> LENGTH: 9
325 <212> TYPE: PRT
326 <213> ORGANISM: Artificial Sequence
328 <220> FEATURE:
329 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
331 <400> SEQUENCE: 24
332 Ile Val Leu Thr His Asn Arg Leu Lys
333 1 5
336 <210> SEQ ID NO: 25
337 <211> LENGTH: 9
338 <212> TYPE: PRT
339 <213> ORGANISM: Artificial Sequence
341 <220> FEATURE:
342 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
344 <400> SEQUENCE: 25
345 Gly Ala Glu Glu Pro Ala Ala Gly Pro

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 05/17/2002
PATENT APPLICATION: US/09/942,052 TIME: 13:00:20

Input Set : N:\jumbos\09942052.DC.txt
Output Set: N:\CRF3\05172002\I942052.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:705; xaa Pos. 10,15,16,35,56,60,61,74,81,82,87,122,139,141,142,146,158

Seq#:706; Xaa Pos. 6,38,64,72,78,91,131

Seq#:707; Xaa Pos. 44,50,51,67,93

Seq#:713; Xaa Pos. 3

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/942,052

DATE: 05/17/2002

TIME: 13:00:20

Input Set : N:\jumbos\09942052.DC.txt
Output Set: N:\CRF3\05172002\I942052.raw

L:9265 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:705 after pos.:0
L:9271 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:705 after pos.:32
L:9274 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:705 after pos.:48
L:9277 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:705 after pos.:64
L:9280 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:705 after pos.:80
L:9286 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:705 after pos.:112
L:9289 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:705 after pos.:128
L:9292 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:705 after pos.:144
L:9344 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:706 after pos.:0
L:9350 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:706 after pos.:32
L:9353 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:706 after pos.:48
L:9356 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:706 after pos.:64
L:9359 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:706 after pos.:80
L:9368 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:706 after pos.:128
L:9414 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:707 after pos.:32
L:9417 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:707 after pos.:48
L:9420 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:707 after pos.:64
L:9423 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:707 after pos.:80
L:9521 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:713 after pos.:0